

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005103

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F01N3/08 B01D53/94

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F01N B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) & JP 2001 241321 A (NISSAN MOTOR CO LTD), 7 September 2001 (2001-09-07) abstract	1,6,8
X	US 2002/011069 A1 (MAUS WOLFGANG ET AL) 31 January 2002 (2002-01-31) claims 1,3,4	1,6,8
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 07, 3 July 2003 (2003-07-03) & JP 2003 090210 A (MAZDA MOTOR CORP), 28 March 2003 (2003-03-28) abstract	1,6,8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

13 September 2004

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Name and mailing address of the ISA
 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Faria, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 934 142 A (ITO SUMIO ET AL) 19 June 1990 (1990-06-19) figures 1,4 -----	1-8

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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JP 2003090210	A	28-03-2003	NONE			
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